

**REMARKS**

In the Office Action mailed 10/19/06, the Examiner indicated that the reply filed on 7/31/06 was not fully responsive because the Applicant did not respond to the species election set forth on pages 3-4 of the Election/Restriction requirement of June 30, 2006 (Office Action, pg. 2). The Applicants hereby elect SEQ ID NO: 1 for the first probe and SEQ ID NO: 3 for the second probe. Applicants note that certain of the dependent claims are directed towards PCR (e.g., claims 6 and 7 and 32 and 33) and thus utilize a pair of primers from each of the first probes and second probes. In this case, Applicants hereby elect SEQ ID NOs: 1 and 2 for the first probes and SEQ ID NOs: 3 and 4 for the second probes. Applicants note that upon the allowance of a generic claim, Applicants are entitled to consideration of claims to additional species that depend from or otherwise require all the limitations of an allowable generic claim (37 C.F.R. 1.141).

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